

Attorney Docket No. MSU 4.1-595
Appl. No. 10/649,919
Amdt. Dated: December 6, 2004
Reply to Office Action of 09/07/2004

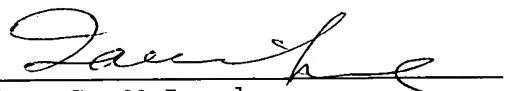
REMARKS

Claims 1-5, 8 - 10, 12, 14-21, 24, 25 and 28 to 37 are pending. Claims 6, 7, 11, 12, 22, 23, 26, 27 have been cancelled. Cancelled Claims 7, 12, 23 were indicated to be allowable.

Claims 7, 12, 23 were indicated to be allowable. The essential elements of these claims have been incorporated into Claims 1, 8, 15, 24, 31 and 32. Thus all of the claims are now believed to be allowable over the prior art of record which does not show the use of a series resistance of the circuit to measure temperature.

Notice of Allowance is requested.

Respectfully



Ian C. McLeod
Registration No. 20,931

McLeod & Moyne, P.C.
2190 Commons Parkway
Okemos, Michigan 48864
(517) 347-4100
Fax: (517) 347-4103